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USSN 10/773,176  
Art unit 1712  
Examiner Metzmaier

## Amendments to the claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A solvent system for use in acidizing and cleaning up an oil or gas well, the solvent system comprising:

an alcohol that is water soluble present in the amount of at least 5% by weight of the solvent system;

an ester that is water and oil soluble present in the amount of at least 5% by weight of the solvent system;

an aqueous acid comprising water and acid, the acid being present in an amount at least 5% by weight of the solvent system; and

methyl ethyl ketone present in the amount of between 10% and 50% by weight of the solvent system.

~~and a solvent that is at least one of a ketone that is water and oil soluble and a cyclic ether that is water and oil soluble.~~

- 2-7. Cancelled.

8. (Previously presented) The solvent system of claim 1 in which the acid is present in the amount of between 10% and 50% by weight of the solvent system.

9. (Previously presented) The solvent system of claim 8 in which the acid is hydrochloric acid.

10. (Currently amended) The solvent system of claim [[6]] 1 in which the ester is a C<sub>2</sub> – C<sub>10</sub> ester.

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11-13. Cancelled.

14. (Currently amended) The solvent system of claim 13 in which the A solvent system for use in acidizing and cleaning up an oil or gas well, the solvent system comprising:  
an alcohol that is water soluble present in the amount of at least 5% by weight of the solvent system[.,];  
, the an ester that is water and oil soluble present in the amount of at least 5% by weight of the solvent system;  
an aqueous acid comprising water and acid, the acid being present in an amount at least 5% by weight of the solvent system; and  
the tetrahydrofuran is present in the amount of between 10% and 50% by weight of the solvent system.

15. (Cancelled)

16. (Previously presented) The solvent system of claim 14 in which the acid is present in the amount of between 10% and 50% by weight of the solvent system.

17. (Original) The solvent system of claim 16 in which the acid is hydrochloric acid.

18-29. Cancelled.